

New Madrid Bicentennial Plans

Timeline

- Earthquake Insight Field Trip, Oct. 6-8, 2010
- MO Emerg. Mgr conference Oct, 2010
- NMB Kickoff, Feb. 11, 2011
- EQ Mean Business, Feb. 2011 (launch Bicentennial)
- (Geodesy workshop)
- Possible Earthscope workshop directed at educators and outreach specialists
- SSA, Memphis, April 12-16, 2011
- ShakeOut, April 28, 2011 at 10:15 AM
- National Level Exercise, May 16-20, 2011
- Eastern SSA, Little Rock AR, Fall 2011
- NEC Memphis, April 2012

A List of Activities, Organized by Objective

Educate Emergency Managers:

- Emerg. Mgr conference in Cape Girardeau, MO Oct. 19-20 [Missouri Dept. Natural Resources; Besemer]
- CUSEC-SG Earthquake 101 document; some training in ShakeCast, PAGER, ROVER (CERI led)

Increase Preparedness Message to General Public

- Putting Down Roots
- Shakeout, April 2011
- Preparedness Now video by Theo Alexopolous
- Earthquake Insights Field Trip and Earthquakes: Mean Business
- Build informative NMB website including podcasts, simulation videos, and timeline
- National Geographic special on New Madrid (and PNW)
- Ground motion movies from Leo's scenario earthquakes
- Field trips, talks, school visits, website materials, informational handouts, kiosks [CUSEC-SG]
- Seismicity maps for AR and MI; Seismicity Poster for NPS; Update/reprint CUS Seismicity
- New Madrid Bicentennial Field Trip Guide Book and related earthquake trail(?)[Steckel]

Engage in Response Planning:

- National Level Exercise participation and scenario development
- Implement MOU with FEMA
- Develop PSMA's (pre-scripted mission assignments)
- Post-earthquake response plan covering USGS-wide activities
- Participate in regional FEMA post-earthquake planning meetings

Produce Updated Hazard Maps:

- Evansville urban hazard map to be released near launch of Bicentennial
- Subset of St. Louis urban hazard map will be complete (but not reviewed) by Dec. 31, 2011 and could be released during Bicentennial
- Conduct regional workshop for update of NSHMs